NAME:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Life Science Body Organization and Structure (Chapter 22 Outline)**

***AS YOU READ, RESPOND TO THE FOLLOWING:***

*Vocabulary*: **Define in your own words**

Organ-

Tissue-

Skeletal system-

Joint-

Involuntary muscle-

Voluntary muscle-

Dermis-

Epidermis-

Integumentary system-

*Respond to the following:*

Simply list the 11 major organ systems as discussed in Figure 3, pg. 582. (1 pt)

What is meant by the word "homeostasis"? How do organ systems work together to help the body maintain homeostasis? Explain. (2 pts)

What are the four types of tissue found in the stomach? Describe the role of each type of tissue in helping the stomach function. Consult Figure 2, pg. 581. (4 pts)

What are the four major functions of bones? Describe each function in detail. (4 pts)

What are the 3 "major" joints in the body? How do they work? How are they different? Explain. (3 pts)

What are the 3 kinds of muscle tissue? Describe the function for each type of muscle tissue. (3 pts)

What are the four functions of the skin? Explain. (4 pts)

***ABOUT THE READING:***

Write three things that you learned about the Body*:*

***Make sure to write a full sentence.***

*Example: I learned the heart is made out of a special muscle tissue called cardiac tissue.*

*1.*

*2.*

*3.*